

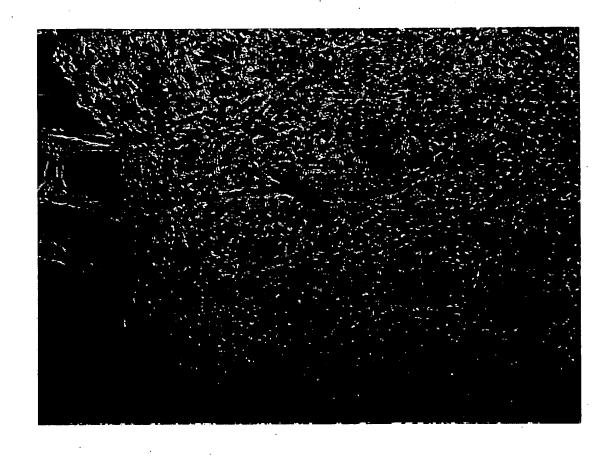
WITH PROTEIN GROWTH FACTORS TREATED W/ FBS + 1mm Ca⁺⁺ CONTROL - SKIN SHEET DISPASE RELEASED PHASE CONTRAST MICROSCOPE 20X MAGNIFICATION

FIG. 4B



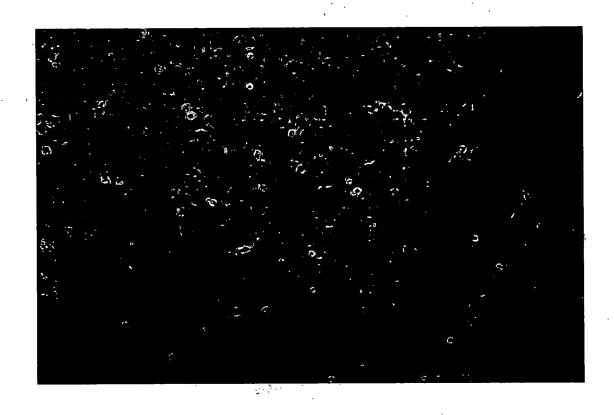
TOTAL CELL PLATING CONTROL PHASE CONTRAST MICROSCOPE 20X MAGNIFICATION

FIG. 4A

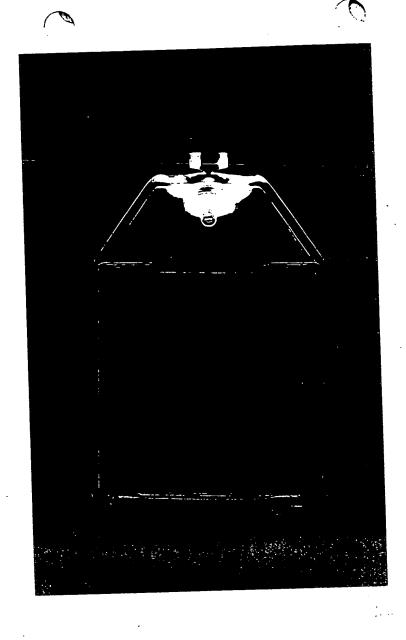


RETINYL ACETATE WITHOUT PROTEIN GROWTH FACTORS RETINYL ACETATE - SKIN SHEET TREATED W/ FBS +1mm Ca⁺⁺ DISPASE TOTAL RELEASE PHASE CONTRAST MICROSCOPE 20X MAGNIFICATION

FIG. 3B

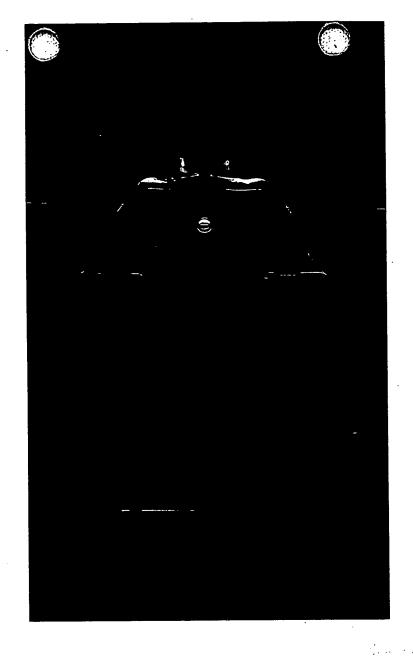


RETINYL ACETATE CULTURE TREATMENT PRE-DISPASE RELEASE OF SKIN SHEET PHASE CONTRAST MICROSCOPE 20X MAGNIFICATION



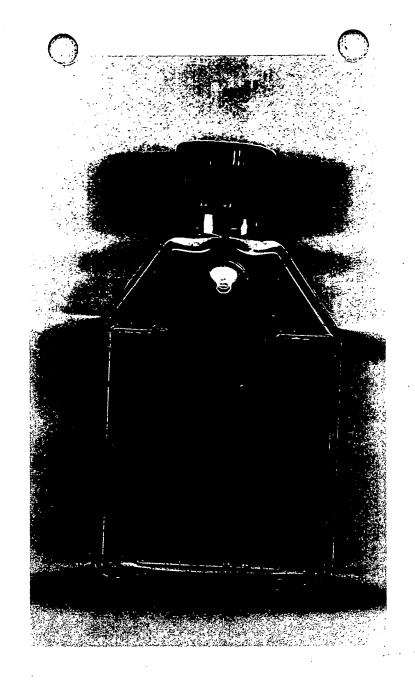
EXPERIMENT 2 - PLATE D - 72 HRS
STANDARD MEDIA W/ NO RETINYL ACETATE &
NO PROTEIN GROWTH FACTORS
CELLS FIXED AND STAINED -1.25X ACTUAL SIZE
RELATIVE OPTICAL DENSITY TO PLATE A = 6.7

FIG. 2D



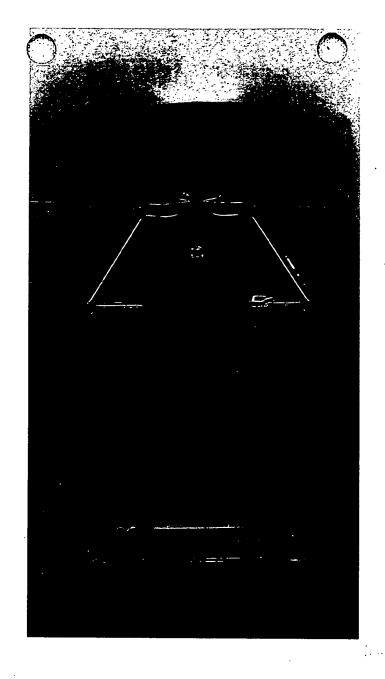
EXPERIMENT 2 - PLATE C - 72 HRS
STANDARD MEDIA W/ RETINYL ACETATE
NO PROTEIN GROWTH FACTORS
CELLS FIXED AND STAINED -1.25X ACTUAL SIZE
RELATIVE OPTICAL DENSITY UNITS TO PLATE A = 29.7

FIG. 2C



EXPERIMENT 2 - PLATE B - 72 HRS
COMPLETE MEDIA W/ PROTEIN GROWTH FACTORS
CELLS FIXED AND STAINED -1.25X ACTUAL SIZE
RELATIVE OPTICAL DENSITY UNITS TO PLATE A = 33.8

FIG. 2B



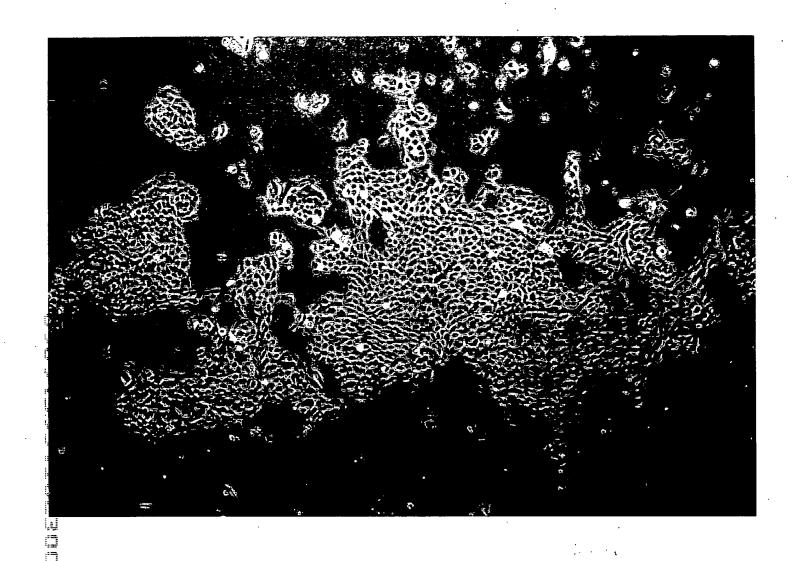
EXPERIMENT 2 - PLATE A - 1 HR
TOTAL CELL PLATING
CELLS FIXED AND STAINED -1.25X ACTUAL SIZE
RELATIVE OPTICAL DENSITY UNITS = 1.0

FIG. 2A



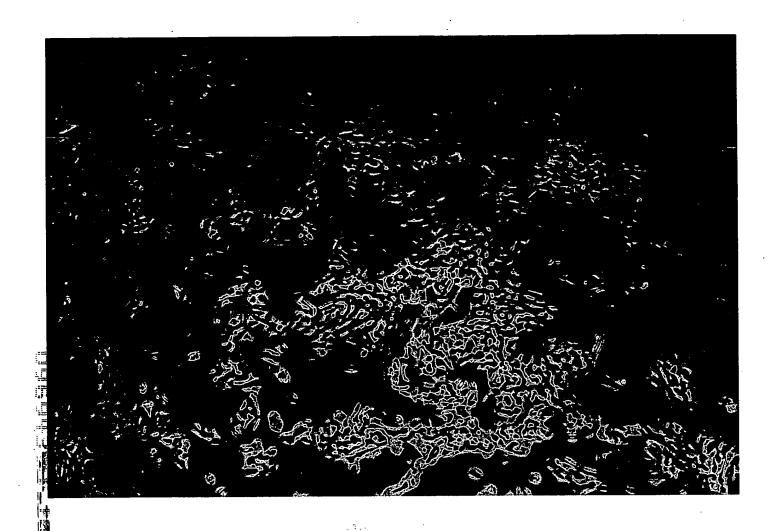
EXPERIMENT 2 - PLATE D - 72 HRS STANDARD MEDIA W/ NO RETINYL ACETATE & NO PROTEIN GROWTH FACTORS LIVE CELLS - PHASE CONTRAST MICROSCOPY - 160X

FIG. 1D



EXPERIMENT 2 - PLATE C - 72 HRS
STANDARD MEDIA W/ RETINYL ACETATE
NO PROTEIN GROWTH FACTORS
LIVE CELLS - PHASE CONTRAST MICROSCOPY - 160X

FIG. 1C



EXPERIMENT 2 - PLATE B - 72 HRS COMPLETE MEDIA W/ PROTEIN GROWTH FACTORS LIVE CELLS - PHASE CONTRAST MICROSCOPY - 160X